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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xiao M. Gao, Et Al.

§ Group Art Unit: 2121  
§  
§  
§ Examiner: Unknown  
§  
§ Atty. Dkt. No.: ITL.0933US (P15730)  
§

Serial No.: 10/609,989

Filed: June 30, 2003

For: Fuzzy Logic Impedance Mismatch  
Network For DSL Qualification

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

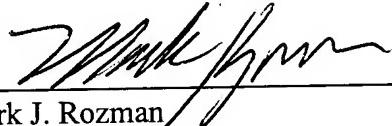
Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent and Patent Publication references are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

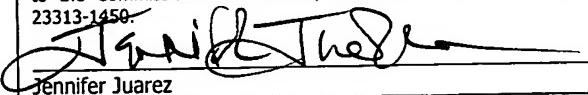
Please apply any charges or credits to Deposit Account 20-1504.

Respectfully submitted,

Date: February 4, 2005

  
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Date of Deposit: February 4, 2005  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jennifer Juarez

**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

FEB 10 2005

ATTY DOCKET NO.  
 ITL.0933US (P15730)

SERIAL NO.  
 10/609,989

APPLICANT(S):  
 XIAO M. GAO, ET AL.

FILING DATE:  
 June 30, 2003

GROUP ART UNIT:  
 2121

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.	6,091,713	07/2000	LECHLEIDER ET AL.	370	248	
B.	6,654,463	11/2003	LEONIDOV ET AL.	379	406.08	
C.	6,377,901	04/2002	LIST ET AL.	702	119	
D.	5,473,686	12/1995	VIRDEE	379	406.08	
E.	6,421,443	07/2002	MOORE ET AL.	379	406.01	
F.	US 2002/0191779		PHAM	379	406.08	03/21/2001
G.	US 2002/0131583		LU	379	406.08	02/05/2001
H.						
I.						
J.						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO
K.						
L.						
M.						
N.						
O.						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

P.	Rentko, Bobbi. "Telcordia DSL Loop Qualification Service (DLQS) for ISP Market – Qualifying end-users transparently for DSL service – White Paper". pp. 1-5. Copyright 2002, Telcordia Technologies, Inc.
Q.	Telcordia™ DSL Loop Qualification Service (formerly Sapphyre). Printed from <a href="http://www.telcordia.com">www.telcordia.com</a> , February 3, 2003.
R.	
S.	
T.	
U.	
V.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.